

PLANT PROTEIN-BASED MICROCAPSULES

ABSTRACT

The invention relates to a method of producing microcapsules containing a material to be encapsulated. The method is characterized in that a mixture of at least one solubilized vegetable protein and a polyelectrolyte with an opposite charge to the protein is subject to complex coacervation in an aqueous medium, possibly followed by hardening, in the presence of the material to be encapsulated. The invention also relates to the microcapsules provided by the method and their uses in pharmaceutical, veterinary, cosmetic, agrofood, chemical or biomedical compositions.